SN-US045008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-0/5

In re Application of

Kim Hong Kuan et al.

Serial No.:

10/781,934

Filed:

February 20, 2004

For:

BICYCLE HUB SEALING ASSEMBLY

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. A copy of the non-U.S. patent is attached. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, no fee is believed to be due for this Information Disclosure Statement. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

German Patent No. 198 56 626 A1 discloses a hub with antifriction bearings. The hub of this disclosure appears to include seals located adjacent to the bearings. This publication appears to be equivalent to PCT Publication WO/00/34056 which includes an English abstract.

German Utility Model Publication No. DE 200 13 400 U1 discloses a hub transmission with a seal member as best seen Figures 1, 2 and 4. This publication appears to correspond to US Patent No. 6,322,155. Thus, applicants believe that this publication can be better understood upon reviewing the U.S. equivalent.

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German Utility Model Publication No. DE 201 01 377 U1 discloses a bicycle hub with a free wheel assembly that utilizes a sealing member 50.

Japanese Utility Model Publication no. 63-169303 discloses a bicycle hub utilizing a sealing arrangement including parts 7 and 8.

PCT Patent Publication No. WO/00/34056 discloses a hub with an antifriction bearings and sealing members disposed adjacent the bearings. An English abstract is attached to better understand this disclosure.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

David L. Tarnoff

Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036 (202)-293-0444

Dated: 4-5-04

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/781,934	
INFC	DRMATION	DIS	CLOSURE	Filing Date	February 20, 2004	
STA	TEMENT B	YA	PPLICANT	First Named Inventor	Kim Hong Kuan et al.	
				Group Art Unit		
	(use as many she	ets as	necessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	SN-US045008	

U.S. PATENT DOCUMENTS						
F	Cite No.	U.S. Patent D	ocument	Name of Patentee or Applicant	Date of Publication of Cited Documen MM-YYYY	
Examiner Initials *		Number	Kind Code (if known)	of Cited Document		
		4,580,670	B1	Nagano	04-1986	
		6,202,813	B1	Yahata et al.	03-2001	
		6,322,155	B1	Chen	11-2001	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of	Date of Publication	Translation
			Office	Number	Kind Code (if known)	Cited Document	of Cited Document MM-YYYY
		DE	19856626	A1	DT Swiss AG	06-2000	No
		DE	20013400	U1	Kun Teng Industry Co.,Ltd.	01-2001	No
		DE	20101377	U1	Kun Teng Industry Co., Ltd.	05-2001	No
		JP	63-169303	υ	Shimano Industries	11-1988	No
		JP	2593889	Y2	Shimano Inc.	02-1999	Yes
		JP	3460166	B2	Shimano Inc.	08-2003	Yes
		wo	00/34056	A1	DT Swiss AG	06-2000	No
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Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,